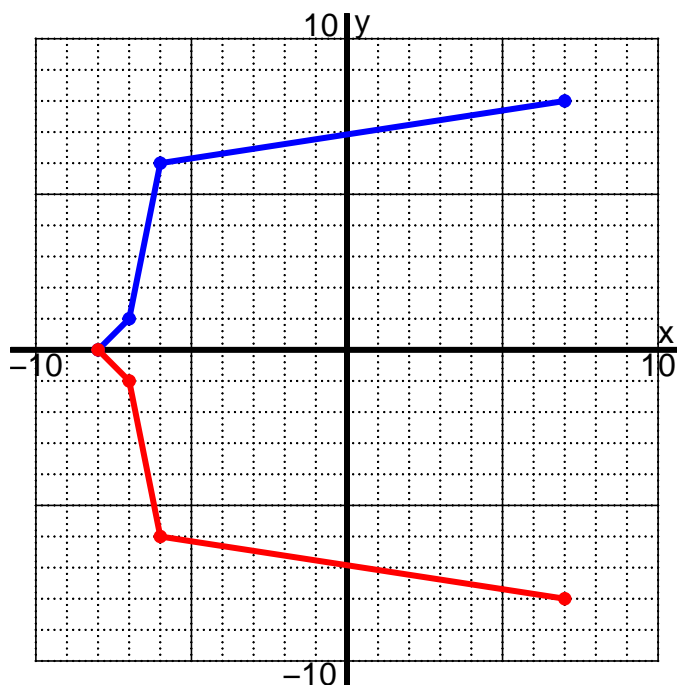


Name: \_\_\_\_\_

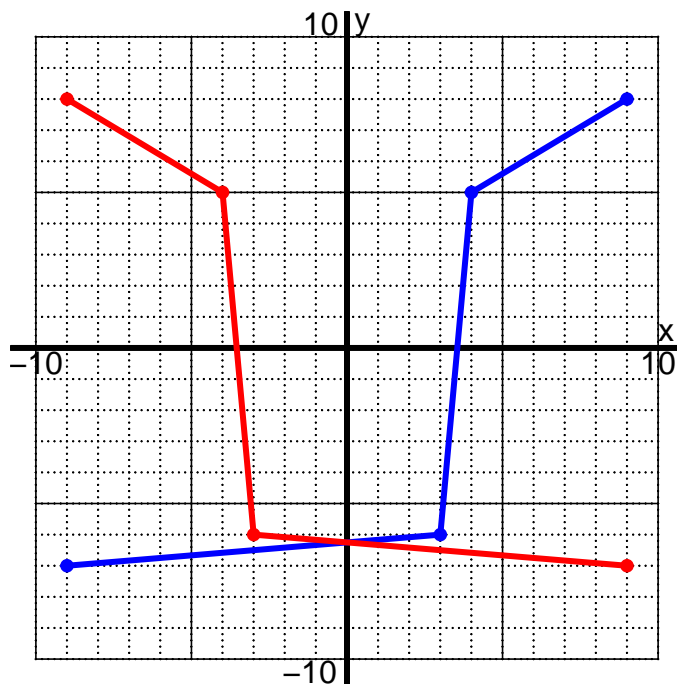
Date: \_\_\_\_\_

### Function reflections

1. Below is a plot of  $y = f(x)$ . On the same  $xy$  plane, please draw  $y = -f(x)$ .



2. Below is a plot of  $y = f(x)$ . On the same  $xy$  plane, please draw  $y = f(-x)$ .



3. Below is a plot of  $y = f(x)$ . On the same  $xy$  plane, please draw  $y = f^{-1}(x)$ .



4. Below is a plot of  $y = f(x)$ . On the same  $xy$  plane, please draw  $y = -f(-x)$ .

